

OWNER'S MANUAL

ADAM™

SECOND DIGITAL DATA DRIVE



For ADAM™, the ColecoVision® Family
Computer System

The Second Digital Data Drive Makes ADAM™ Even Easier To Use

The Second Digital Data Drive offers the ADAM™ owner new convenience and new possibilities. Transfer and copy files from one data pack to another without changing data packs. Load and run SmartBASIC™ from one data drive, and store the programs you create on another.

INSTALLATION INSTRUCTIONS

It takes only a few minutes to install the Second Digital Data Drive following these step-by-step instructions.

CAUTION BEFORE INSTALLING YOUR SECOND DIGITAL DATA DRIVE, TURN THE POWER SWITCH ON THE BACK OF THE PRINTER TO OFF. UNPLUG THE POWER CORD FROM THE ELECTRICAL OUTLET.

BE CAREFUL NOT TO DROP SCREWS OR TOOLS INTO THE CONSOLE. DO NOT USE MAGNETIZED TOOLS OR SCREWS.

STEP 1

Remove the top cover from the Memory Console or Expansion Module #3 by putting your finger or a screwdriver in the indentation and pulling up.

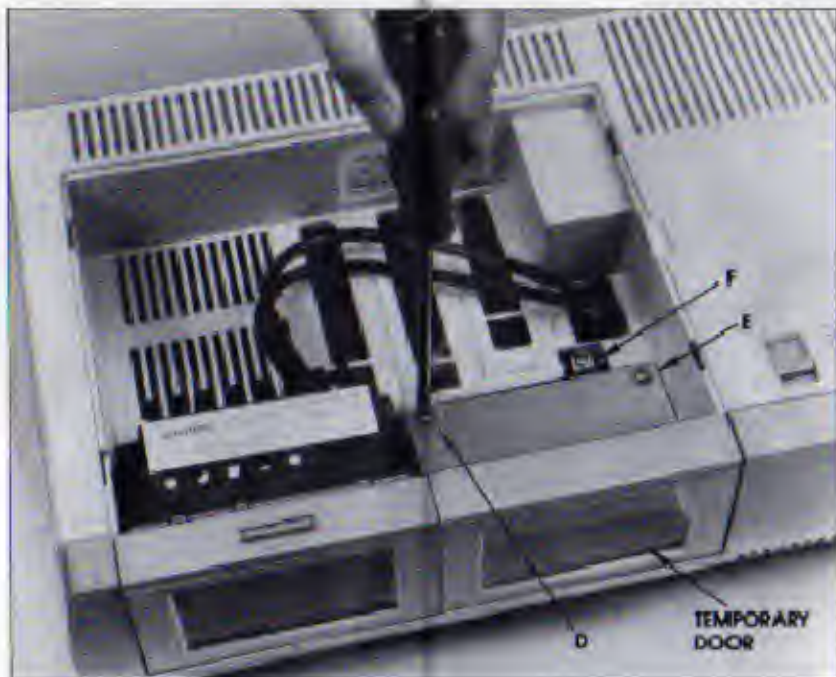
Look at the way the first Digital Data Drive fits into ADAM™. You can use it as a guide, since the Second Digital Data Drive goes in the same way.

You may want to use a piece of paper to cover the expansion connectors inside ADAM™. This will help prevent you from accidentally dropping a screw inside the system. If you do drop a screw inside ADAM™, do not use a screwdriver or any other sharp or metal object to retrieve it. You may damage the system's electronic parts. Try using a piece of sticky tape.



STEP 2

Your Memory Console or Expansion Module #3 has a temporary door shielding the area for the Second Digital Data Drive. Two screws and washers hold the door in place. Unscrew and save these screws and washers. Lift out and set aside the temporary door. It is not used when the second drive is installed. There is a ground screw marked "F" (GROUND). Unscrew and save this screw also.



STEP 3

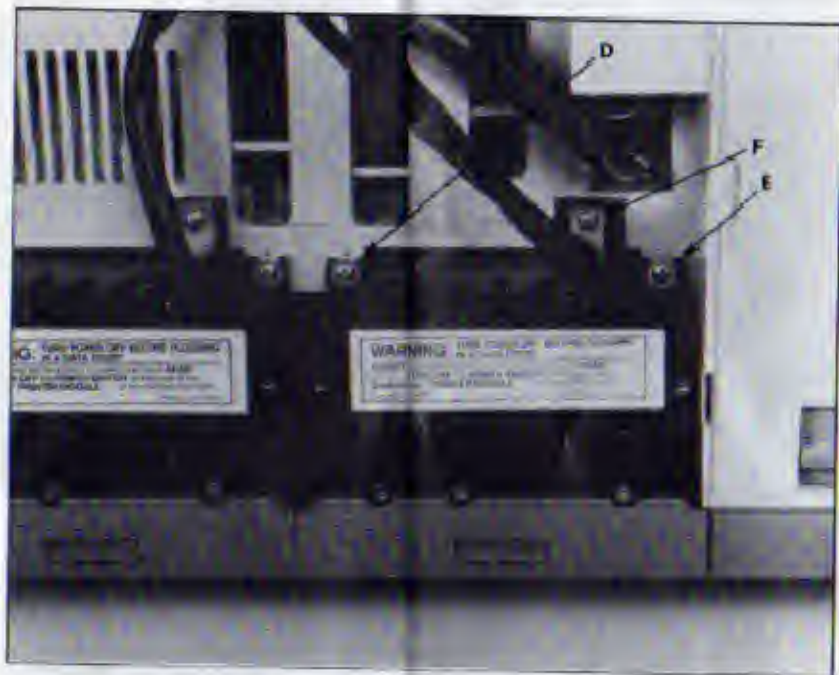
Now place your Second Digital Data Drive in the console with its door facing out. Fit the tabs on the bottom of the drive into the square holes in the bottom of the console. Push the drive back firmly until it locks into place.



STEP 4

The screw slots on the Second Digital Data Drive should line up with the holes marked "D" and "E". Insert the screws and washers you removed earlier in these holes to secure the drive. Before tightening the screws, align the second drive with the front face of the original drive. If the door does not open completely, loosen the screws, slide your drive forward slightly, and retighten the screws.

TOP VIEW

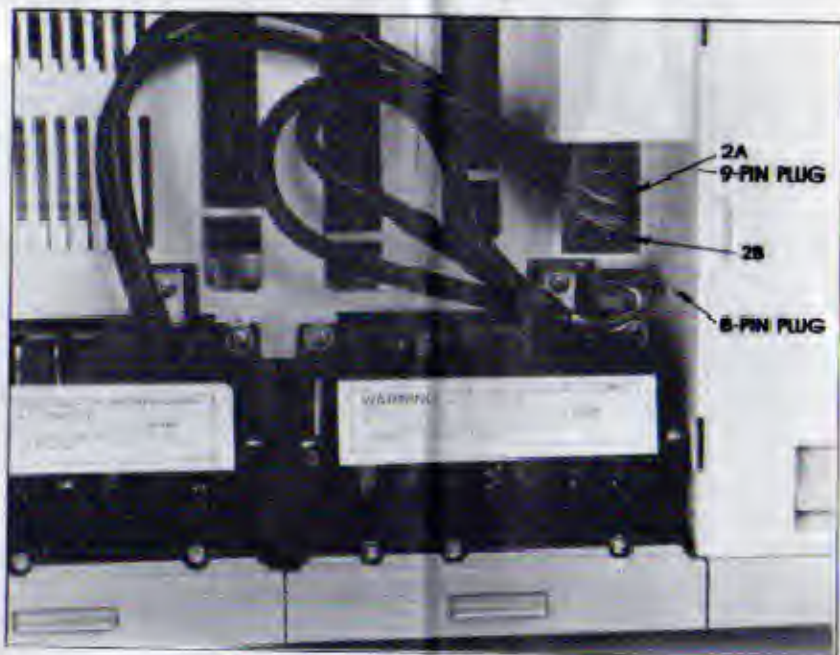


A metal tab extends from the back of the drive. Insert the last screw through this tab into the hole marked "E (GROUND)".

STEP 5

The Second Digital Data Drive has two cables with orange plugs at the ends. Insert the larger orange plug (9-pin plug) into the port marked 2A. The plugs should be inserted with the solid face toward the back of the console. The plugs will not fit if they are inserted the wrong way, so don't try to force them. Insert the smaller orange plug (8-pin plug) into the port marked 2B. Be careful that each pin goes into a hole, and that no pins are left exposed.

TOP VIEW



STEP 6

Replace the top cover by inserting the tabs on the left side of the cover into the slots on ADAM™. Then push the right side of the cover into place.

Your Second Digital Data Drive is now installed and ready to use. The next page will introduce several ways you can use your Second Digital Data Drive. You will discover more!

Pulling the Computer Reset switch on the Memory Console loads a pre-programmed data pack in the first digital data drive. If there is no data pack in the first drive, ADAM™ loads the data pack in the second digital data drive.

Some data pack software may not load and run from the Second Digital Data Drive. If a data pack in the second drive gets near the end of the tape without starting to play:

- Pull the cartridge reset switch or press the ColecoVision reset switch.
- Remove the data pack after it stops spinning.
- If the tape has spun all the way to the end, rewind it manually by turning the empty wheel a few dozen turns.
- Load the data pack in the first drive and pull the computer reset switch. In the future, that data pack should only be used in the first drive.

NOTE: When the Second Digital Data Drive is installed, SMART BASIC™ assumes that the first drive is also installed.

To ensure that your Second Digital Data Drive operates properly, use it to load SmartBASIC™, following these steps:

Plug in the power cord, turn the computer on and insert the SmartBASIC™ data pack in the Second Digital Data Drive. Be sure that there is no data pack in the first drive. Pull the Computer Reset Switch forward. You should see the SmartBASIC™ data pack begin to spin. If the data pack does not move, remove the data pack, re-insert it carefully and pull the Computer Reset Switch again. If the data pack still does not load, check the installation instructions to make sure you have completed each step correctly. Then repeat the test, on both the first drive and the second drive. After several tries, if the data pack will not load from either drive, refer to the data pack troubleshooting procedures in the Set Up Manual. If only the second drive does not operate, follow the Service Policy Instructions on the back cover to obtain service.

CAUTION: To remove a digital data drive, you must unplug the orange plugs. Carefully grasp a cable and **gently pull** cable to remove orange plug from its port. When pulling on a cable, be sure to pull on **ALL OF THE WIRES** that complete **ONE CABLE**. **DO NOT** pull on one individual wire of a cable.

USING YOUR SECOND DIGITAL DATA DRIVE

The Second Digital Data Drive can be used with virtually any of Coleco's programs for ADAM™.

With SmartWRITER™ Word Processing

Let a Second Digital Data Drive make it easier to handle files in word processing. Suppose you wanted to combine two files that are stored on two different data packs. With one data pack in Drive A (on the left) and the other in Drive B (on the right) it's easy!

To start, get the file from Drive A. First, press the STORE/GET key. Then press Smart Key VI, GET, and Smart Key III, DRIVE A. Then use the arrow keys to select the file name from the directory and press Smart Key VI, GET FILE. When the file from Drive A appears on the screen, move the cursor to where you want the second file to appear. Then get the file from Drive B the same way you got the file from Drive A, but this time use Smart Key IV, DRIVE B. When the second file appears on the screen you have combined two files without switching data packs! Now you can create a name for this new file and store it on either Drive A or Drive B.

If you have not used SmartWRITER before, and need more information about storing and getting files, you'll find it in "Typing with ADAM™", the word processing manual provided with ADAM™.

With SmartBASIC™

In SmartBASIC™ the first drive (on the left) is called D1 and the second drive (on the right) is called D2. Any SmartBASIC™ command that works with the first drive will also work with the second drive. For example, to see a list of the files from the second drive, type:

CATALOG, D2

To load a file, type:

LOAD filename, D2

To open a data file, type:

OPEN filename, D2

If you don't specify a drive, SmartBASIC assumes you want the same drive you used most recently.

If you are not familiar with SmartBASIC™, read the ADAM™ SmartBASIC™ Programming Manual supplied with your computer. You will find lessons for beginners and a reference guide for more experienced programmers.

Once you become familiar with SmartBASIC™, you'll be able to store programs on a digital data pack in one drive and store data used by those programs in the second drive. You'll have twice as much information at your fingertips and you won't have to manually change data packs!

NOTE: When the Second Digital Data Drive is installed, SMART BASIC™ assumes that the first drive is also installed.

With Future Programs

Many programs developed by Coleco will offer the same kind of convenience for the owner of the Second Digital Data Drive.

CAUTION: Never try to store text or programs on Super Game Packs, since this will damage the game. Super Game Packs are fully recorded and have no room for files.

90-DAY LIMITED WARRANTY

Coleco warrants to the original consumer purchaser in the United States of America and Canada that this Second Digital Data Drive will be free of defects in material or workmanship for 90 days from the date of purchase under normal in-house use.

Coleco's sole and exclusive liability for defects in material and workmanship shall be limited to repair or replacement at an authorized Coleco Service Station. This warranty does not obligate Coleco to bear the cost of transportation charges in connection with the repair or replacement of defective parts.

This warranty is invalid if the damage or defect is caused by accident, act of God, consumer abuse, unauthorized alteration or repair, vandalism, or misuse.

Any implied warranties arising out of the sale of the Second Digital Data Drive including the implied warranties of merchantability and fitness for a particular purpose are limited to the above 90 day period. Coleco shall in no event be liable for incidental, consequential, contingent or any other damages.

This warranty gives you specific legal rights, and you may have other rights which vary from State to State. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

SERVICE POLICY

Please read this Second Digital Data Drive Owner's Manual carefully before using the product. If your digital data drive fails to operate properly, please check the installation instructions. If you cannot correct the malfunction **after** checking the installation instructions, please call Customer Service on Coleco's **toll-free service hotline: 1-800-842-1225 nationwide or 1-800-361-2122 in Canada.** This service is in operation from 8:00 a.m. to 4:00 p.m. Eastern Standard Time, Monday through Friday in the United States of America and from 9:00 a.m. to 4:30 p.m. Monday through Friday in Canada.

If Customer Service advises you to return your digital data drive, please return it postage prepaid and insured, with your name, address, proof of the date of purchase, and a brief description of the problem to the Service Station you have been directed to return it to by the toll-free service information. If your digital data drive is found to be factory defective during the first 90 days, it will be repaired or replaced at no cost to you. If the digital data drive is found to have been consumer damaged or abused and therefore not covered by the warranty, then you will be advised, in advance, of repair costs.

If your digital data drive requires service after expiration of the 90 day Limited Warranty period, please call Coleco's toll-free service hotline for instructions on how to proceed: **1-800-842-1225 nationwide or 1-800-361-2122 in Canada.**

IMPORTANT: SAVE YOUR RECEIPTS SHOWING DATE OF PURCHASE.

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